

The example plan below assumes that you enter Seattle University with junior standing (90 credits or more) and have successfully completed the following:

- **A transferable associate degree**

[Students with Associate of Science–Transfer (AS-T) degrees or who lack an associate degree may require one or more additional Core courses depending on courses transferred; see next page for Core Curriculum.]

- **1) One year of Introductory Biology with labs, 2) one year of General Chemistry with labs, 3) two terms of Organic Chemistry with labs, and 4) two terms of Calculus and/or Statistics.**

[Math courses may include Stats or Calculus I and II, or Calc for Life Sciences or Business - equivalent to SU's MATH 1130, 1210, 1230, 1334, 1335.]

Visit the Transfer Equivalency Guide on the Transfer Tools page (<https://www.seattleu.edu/registrar/transfer-tools/>) for more information on how your credits may transfer to SU. Courses from your college/university that are not in the Guide may have equivalencies in SU's course catalog (<http://catalog.seattleu.edu/>). All courses on your incoming transcript will be evaluated for equivalencies after admission to SU.

This is a sample plan and not the only way to complete the requirements. Numbers of credits are in parentheses.

Year 1

Fall	Winter	Spring	Steps for Success
BIOL Elective (5)	BIOL 2700 Genetics (5)	BIOL 2600 Ecology (5)	<input type="checkbox"/> Decide when you will take the MCAT and prepare for the test. <input type="checkbox"/> Discuss plans with your professional advisor and biology faculty mentors. <input type="checkbox"/> BIOL electives include cell bio, A&P, and other choices (see Notes on next page). <input type="checkbox"/> Investigate career options, attend seminars, and think about post-SU educational programs or internships.
**BIOL 1400 1st-Yr Experience (1)	BIOL Elective (5)		
PHYS 1050 + 1051 Mechanics + Lab (4+1)	PHYS 1060 + 1061 Waves, Sound, Elect., & Mag. + Lab (4+1)	PHYS 1070 + 1071 Thermo, Optics, & Mod Phys + Lab (4+1)	
UCOR 2XXX University Core (5)		UCOR 2XXX University Core (5)	

** Some courses have prerequisites. ** Transfer students may choose to take BIOL 1400 (1 credit) in Fall or a BIOL elective in a future term..*

Year 2

Fall	Winter	Spring	Steps for Success
BIOL 4991 Senior Synthesis I (2)	BIOL 4992 Senior Synthesis II (2)	BIOL 4993+4996 Senior Synthesis III and Seminar (1+1)	<input type="checkbox"/> Finalize plan for graduation, review with your advisor, & apply to graduate. <input type="checkbox"/> Gather and pursue volunteer & internship experiences. <input type="checkbox"/> Attend career events & consider graduate/professional school options. <input type="checkbox"/> Apply for jobs, internships, and/or graduate or professional programs.
BIOL Elective (5)	BIOL Elective (5)	BIOL Elective (5)	
BIOL 4750 + 4751 Cell Biology + Lab (<i>BIOL Elective</i>) (4+2)	CHEM 3600 Intro Biochemistry (<i>General Elective</i>) (5)	General Elective (3)	
UCOR 2XXX University Core (5)	UCOR 3XXX University Core (5)		

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University Core Requirements

Core Curriculum requirements are listed in the sample plan as UCOR courses from the Modules shown below. Some courses (*) have been fulfilled by your Associate Degree coursework and requirements in your major. See My.SeattleU.edu for prerequisites and www.seattleu.edu/core for course descriptions.

Module I

~~UCOR 1100 Academic Writing Seminar*~~

~~UCOR 1200 Quantitative Thinking*~~

~~UCOR 1300 Creative Expression & Interpretation*~~

~~UCOR 1400 Inquiry Seminar in the Humanities*~~

~~UCOR 1600 Inquiry Seminar in the Social Sciences*~~

~~UCOR 1800 Inquiry Seminar in the Natural Sciences*~~

Module II

~~UCOR 2100 Theological Explorations~~

~~UCOR 2500 Philosophy of the Human Person~~

~~UCOR 2900 or 2910 or 2920 Ethical Reasoning –
General, Business, or Health Care~~

Module III

~~UCOR 3100 Religion in a Global Context*~~

~~UCOR 3400 Humanities and Global Challenges -OR-~~

~~UCOR 3600 Social Sciences and Global Challenges~~

~~UCOR 3800 Natural Sciences and Global Challenges*~~

Important Major Information: BS.BIOL Pre-Medical

- Credits in Major: 114
- Minimum Major GPA: 2.0 (some scholarships may require higher)
- See My.SeattleU.edu for BIOL electives, course descriptions, quarters offered
- Students must earn C in prerequisite biology courses and C- in other prerequisite science and math courses
- At least 25 credits of BIOL 3000- or 4000-level courses are required

Resources for Success

- Map out your own plan through My.SeattleU.edu
- Meet with a Career Coach from the [Career Engagement Center](#)
- Sign up for academic support with [Learning Assistance Programs](#)
- Explore career options at the ["What Can I Do with This Major" page](#)
- Learn more about academic advising on the [Advising Services page](#)

Notes

- Medical Schools commonly recommend these courses included in the sample plan: genetics, cell/molecular biology, and biochemistry. Also consider behavioral sciences (ex: PSYC/ANTH/SOCL) as incoming transfer courses or general electives.
- Anatomy and physiology (A&P) biology courses found to be beneficial by students who attend medical school include: BIOL 3250+3880 (=10 cr of BIOL electives) or BIOL 2200+2210 (2210 counts as 5 cr of BIOL electives).
- BIOL electives (BIOL≥2210) must include the following and one plant course:
 - Choose one: BIOL 2750+2751 Biotechnology+Lab, 3150 Virology, 4700 Molecular Genetics, or 4750+4751 Cell Biology+Lab
 - Choose one: BIOL 2350 Invertebrate Zoology & Biodiversity Science, 2520 Plant Systematics, 3500 Evolution, or 3650 Marine Biology
 - Choose one: BIOL 3250 Comparative Vertebrate Anatomy, 3300 Developmental Biology, 3850 Plant Physiology, or 3880 Animal Physiology
- Discuss your academic and future plans with your Biology Faculty Mentor for discipline-specific guidance and suggestions.



Use MySeattleU Student Planning to plan your courses and work closely with your academic advisor on your educational plan. You are responsible for knowing information and tracking changes.
Contact your Advising Center for support.

**Science & Engineering
Advising**

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Seattle U Advising Services

<http://www.seattleu.edu/advising>